

IN THE CLAIMS:

Please amend claims 19, 32, and 33, and add new claim 34 as presented below in revised format:

Claim 1-18 (canceled)

Claim 19 (Previously Presented): A method of providing an adjuvant effect to a vaccine comprising at least one antigen or at least one in vivo generator of a compound comprising an amino acid sequence comprising combining said antigen or in vivo generator with a surfactant or with a mixture of surfactants having an overall HLB number of between 5 and 15 and comprising:

-(i) ethoxylated derivatives of ester of fatty acids having 12 to 22 carbon atoms with sorbitan or mannitan having a number of ~~OF~~ethoxylation indice of between 1 and 60; or

-(ii) ethoxylated derivatives of oils having a number of ~~OF~~ethoxylation indice of between 1 and 60.

Claim 20 (original): A method of providing an adjuvant effect to a vaccine as defined in Claim 19, wherein said vaccine does not include an oily phase.

Claims 21-29 (canceled)

Claim 30 (original): The method as defined in Claim 19, wherein said vaccine is suitable for a mucosal vaccination.

Claim 31 (original): The method as defined in Claim 30, wherein said vaccine is suitable for application orally, nasally, rectally or vaginally.

Claim 32 (Previously Presented): A process for enhancing the immune response to a vaccine comprising at least one antigen or at least one in vivo generator of a compound comprising an amino acid sequence, said process comprising combining said antigen or in vivo generator with a surfactant or with a mixture of surfactants, said surfactant or mixture of surfactants having an overall HLB number of between 5 and ~~15~~15 and administering said vaccine to a subject.

Claim 33 (Currently Amended): The method of claim 19, wherein said surfactant or said mixture of ~~surfactant~~ surfactants comprises:

- ethoxylated derivatives of mannitan oleate having a number of OE of between 5 and 15;
- ethoxylated derivates of corn oil having a number of OE between 20 and 40 corn oil;
- or
- ethoxylated derivatives of castor oil having anumber of OE equal to 7 or equal to 60.

Claim 34 (New): A method of providing an adjuvant effect to a vaccine comprising at least one antigen or at least one in vivo generator of a compound comprising an amino acid sequence comprising combining said antigen or in vivo generator with a surfactant or with a mixture of surfactants comprising:

(i) ethoxylated derivatives of ester of fatty acids having 12 to 22 carbon atoms with sorbitan or mannitan having a number of ethoxylation indice of between 1 and 60;

or

(ii) ethoxylated derivatives of oils having a number of ethoxylation indice of between 1 and 60; and

wherein said ethoxylated derivatives have an overall HLB number of between 5 and 15; and

administering said vaccine to a subject.